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July 20, 2005

GeoInsight Project 2491-001

Frank Gardner
U.S. Environmental Protection Agency
One Congress Street, Suite 1100-HBR
Boston, Massachusetts 02114-2023

RE: Thirteenth Progress Report
Administrative Order on Consent for Removal Action
Wells G&H Superfund Site
Olympia Nominee Trust Property
60 Olympia Avenue
Woburn, Massachusetts
CERCLA Docket # 01-2004-0059

Dear Mr. Gardner:

GeoInsight, Inc. (GeoInsight) prepared this progress report to describe activities completed at 60 Olympia Avenue in Woburn, Massachusetts (the Site) during the thirteenth progress report period (June 17, 2005 to July 21, 2005). This letter was prepared in accordance with the June 21, 2004 U.S. EPA Administrative Order on Consent for Removal Action (CERCLA Docket No. 01-2004-0059; the "Order"). The letter was prepared by GeoInsight on behalf of Olympia Nominee Trust, current owner of the 60 Olympia Avenue property.

Please find the attached Work Plan Implementation Schedule (the "Schedule"). The status of specific tasks is presented below. This progress report also includes a summary of activities completed to evaluate conditions associated with dense non aqueous phase liquid (DNAPL) observed at the Site.

Liquid Permanganate

Sodium permanganate was previously delivered to the Site on May 11, 2005 and June 10, 2005. Seventy 55-gallon drums of sodium permanganate are stored in three 20-foot storage containers on Site. The sodium permanganate will remain in the storage containers until the DNAPL evaluation is complete.

DNAPL Recovery

Consistent with discussions with you, GeoInsight implemented a DNAPL recovery program within the containment cell. On an approximately weekly basis, the wells were gauged for the relative presence of DNAPL and recoverable solvent was removed manually using clear bailers. Typically, the quantity of DNAPL in the wells decreased significantly (i.e., less than an inch thick) after several bailers of solvent were removed from the wells. DNAPL recovery in the wells was observed to be slow. In most wells, significant DNAPL was not observed in the wells after 2 to 3 purging events. Well G4 was observed to contain the most DNAPL.

The following table summarizes monitoring and DNAPL recovery events during this reporting period (June 17, 2004 to July 21, 2004) and previously reported monitoring events.

Date	DNAPL Wells Bailed	Estimated/Approximate Volume Recovered
May 23, 2005	B3, E3, G2, G3, G4, and H2	0.95 gallons
May 31, 2005	A4, B3, E3, G2, G3, G4, and H2	0.82 gallons
June 2, 2005	G2, G3, and G4	0.54 gallons
June 10, 2005,	G3, and G4	0.68 gallons
June 13, 2005	G4	0.27 gallons
June 14 and 15, 2005	G4	0.14 gallons
June 17, 2005	G4	0.11 gallons
June 22, 2005	G4	0.03 gallons
June 24, 2005	G4	0.08 gallons
July 6, 2005	none	NA
July 13, 2005	none	NA
July 18, 2005	none	NA

A total volume of approximately 6.52 gallons of DNAPL (from nine bailing events) has been removed from injection wells at the Site. The total volume is estimated by gauging the DNAPL storage drum. Estimated volumes listed in the table above were approximated based upon visual observations of DNAPL thickness measured from the bailers removed from the wells. In general, DNAPL thickness has been greatest in injection wells G3 and G4. The thickness of DNAPL in well G4 has diminished over the last five bailing events (June 13th to June 24th) from greater than a foot to less than a few inches.

The DNAPL collected is transferred to a 30-gallon steel drum that was placed inside a 55-gallon steel drum (satellite accumulation drum). The satellite accumulation drum is located inside the containment cell north of injection well G3. GeoInsight will continue to monitor the presence of DNAPL in these injection wells and recover DNAPL if possible. It is preferable to remove recoverable DNAPL prior to the initiation of permanganate in the areas where DNAPL has been observed.

Hydrophobic Absorbent Socks

On June 14 and 15, 2005, the use of hydrophobic absorbent socks (designed to recover solvents) was initiated in injection wells A4, B2, B3, E3, F3, G2, G3, and H2.

On June 24, 2005, a hydrophobic absorbent sock was placed in injection well G4 after DNAPL recovery was conducted. The absorbent sock in injection well G3 was removed and replaced with a new sock. Absorbent socks in injection wells A4, B2, B3, E3, F3, G2, and H2 were observed to have minimal staining (2-inches or less) and visual inspection was conducted with a clear bailer to check for the presence of DNAPL. DNAPL was not observed in injection wells A4, B2, B3, E3, F3, G2, and H2.

On July 6 and 13, 2005, absorbent socks in injection wells G3 and G4 were removed and replaced. Both injection wells were inspected using a clear bailer, and recoverable DNAPL was not observed at that time. Absorbent socks in injection wells A4, B2, B3, E3, F3, G2, and H2 were observed to have minimal staining and therefore left in place. On July 18, 2005, absorbent socks in injection wells G3 and G4 were removed and inspected for visual staining. Due to minimal staining, the absorbent socks were re-inserted into G3 and G4. Frequent Site visits (i.e., one to two visits per week) are scheduled to monitor the presence of DNAPL and the capacity of the absorbent socks.

Please contact us at 978-692-1114 if you have questions or if you would like to discuss this project.

Sincerely,
GEOINSIGHT, INC.

Jared M. Sheehan
Staff Environmental Scientist

Christene A. Binger
Project Manager

Michael J. Webster, P.G., L.S.P.
Senior Associate

cc: Chub Whitten, Olympia Nominee Trust
David P. Rosenblatt, Esq., Burns & Levinson LLP

WORK PLAN IMPLEMENTATION SCHEDULE
60 OLYMPIA AVENUE
WOBURN, MASSACHUSETTS

TASK DESCRIPTION	SCHEDULE
Permits Submit permit application to Massachusetts Water Resources Authority (MWRA) to drive sheet pile and continue construction activities.	Completed October 2004
Site Preparation Bridge Enhancements for Sheet Pile Crane Brush Clearing	Completed November 2004
Sheet Pile Installation	Completed January 2005
Injection Well and Trench Installation Trenching Horizontal Wells (5 days) Drilling Vertical Wells (10 days) Monitoring Well Installation	Completed January 2005 Completed February 2005
Baseline Monitoring Event	Completed April 2005
Installation of Liquid Permanganate Delivery System Staging Area for Permanganate Storage Delivery of Permanganate (70 drums total)	Completed May 2005 May 11, 2005 and June 10, 2005
Up to 20 Injection Events - Dependent on Site Monitoring Includes Site Preparation, Delivery of Reagent (anticipate 1,000 gallons of $NaMnO_4$ per event)	TBD
Post Remediation Monitoring (quarterly for three years)	TBD

TBD = To Be Determined